

Australian Standard<sup>®</sup>

**Authorization requirements for  
plumbing products—Water heaters and  
hot-water storage tanks**



This Australian Standard® was prepared by Committee EL-020, Electric Water-heating Appliances. It was approved on behalf of the Council of Standards Australia on 23 May 2008. This Standard was published on 10 April 2009.

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The following are represented on Committee EL-020:

- Australian Chamber of Commerce and Industry
  - Australian Electrical and Electronic Manufacturers Association
  - Australian Greenhouse Office, Department of the Environment and Water Resources
  - Australian Industry Group
  - Australian Stainless Steel Development Association
  - Business New Zealand
  - Department of Industry, Tourism and Resources (Commonwealth)
  - Electrical Compliance Testing Association
  - Energy Efficiency and Conservation Authority of New Zealand
  - Heat Exchange Manufacturers Association
  - Institution of Professional Engineers New Zealand
  - Master Plumbers, Gasfitters and Drainlayers New Zealand
  - National Appliance and Equipment Energy Efficiency Committee
  - New Zealand Employers and Manufacturers Association
  - Plumbing Distributors Association of New Zealand
  - Sydney Water Corporation
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This Standard was issued in draft form for comment as DR 08038.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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AS 3498—2009

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plumbing products—Water heaters and  
hot-water storage tanks**

Originated as AS 3888(Int)—1991.  
Previous edition AS 3498—1995.  
Fourth edition 2009.

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Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia

ISBN 0 7337 8846 7

## PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee EL-020, Electric Water-heating Appliances, to supersede AS 3498—2003. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide uniform requirement that regulatory authorities may apply in Australia for basic safety and public health issues relating to the use of water heaters and hot-water storage tanks.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

This edition is a major revision of the superseded edition. One of the major changes is that it allows for incremental adjustment of delivery temperature by the installer of water heating appliances intended for delivering water directly to sanitary fixtures that are used primarily for the purposes of personal hygiene such that the temperature at the outlet of the sanitary fixture does not exceed 50°C.

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